

Authorization Basis Change Notice

Page 1 of 3

ABCN Title		24590-WTP-ABCN-ENS-02-018 Revision 0				
		Change to AB Document - Revision to General Information PSAR updating facilities and systems.				
I. Al	BCN R	eview and Approval	Signatures			
A. <u>AI</u>	BCN Pre	eparation				
Preparer:	Aron G	orham				
		pe Name	Signature		Date	_
Reviewer:	Fred Mo	ostashari				
110 / 10 / 101		pe Name	Signature		Date	_
B. Re	quired '	Technical Reviewers				
Review Required?	-	ach person checked, the	at signature block mus	t be completed.		
\boxtimes	E&NS	Manager	Fred Beranek			
_			Print/Type Name	Signature		Date
\boxtimes	QA M	anager	George Shell			
_		C	Print/Type Name	Signature		Date
	Operat	ions Manager				
_			Print/Type Name	Signature		Date
	Comm	issioning/Training Manager	Neil Brosee			
_			Print/Type Name	Signature		Date
\boxtimes	Manag	ger of Engineering	Fred Marsh			
_			Print/Type Name	Signature		Date
	Constr	ruction Manager				
_			Print/Type Name	Signature		Date
\boxtimes	Area P	Project Manager	J.Q. Hicks			
_		,	Print/Type Name	Signature		Date
	Resear	ch & Technology Manager				
_			Print/Type Name	Signature		Date
	PMT (Chair				
_			Print/Type Name	Signature		Date
	Other	Affected Organization				
_			Print/Type Name	Signature		Date
C. <u>AI</u>	BCN Ap	<u>proval</u>				
PSC Chair		Bill Poulson	<u> </u>			_
		Print/Type Name	Signature		Date	
WTP Projec	ct Director	Ron Naventi	<u> </u>			_
		Print/Type Name	Signature		Date	_



Authorization Basis Change Notice

Page 2 of 3

ABCN Number	24590-WTP-ABCN-ENS-02-018	Revision 0						
ABCN Title	Change to AB Document - Revision systems.	AB Document - Revision to General Information PSAR updating facilities and						
	* 64 D 101 4	4 4 4 P 1						
-	II. Description of the Proposed Change to the Authorization Basis							
D. Affected Authorization Basis and Implementing Documents (drawings, procedures, plans, etc):								
Title		Document Number	Revision					
	ety Analysis Report to Support thorization; General Information	24590-WTP-PSAR-ESH-01-002-01	0					
P&ID – BOF Ins	strument Air System	24590-BOF-M6-ISA-00001	(Cancelled)					
P&ID – BOF Ve	entilation Hot Water System	24590-BOF-M6-VHW-00001	(Cancelled)					
E. Describe the proposed changes to the Authorization Basis documents. Include specific references to the AB documents <u>and</u> design documents that are to be changed:								
This change is to the Revision 0 of the General Information PSAR. The change is to update facilities and systems included in the approved revision 0. The following wording shall be removed from the PSAR: Section 2.9.1.2 Mechanical Systems:								
"Hot water - This system will be a closed loop and will provide hot water to various building HVAC coils."								
and "Instrument air - Instrument air will be oil free and low in particulates and moisture."								
in purificulties and more and market in purificulties and more and								
F. Explain why the change is needed:								
This change is needed in order to support release of BOF subcontract and material requisitions. Systems have changed due to design evolution and trends which affect the PSAR.								
The Hot Water (VHW) System was deleted by trend TN-24590-02-00374. High Pressure Steam (HPS) will be the medium used for HVAC heating distribution from BOF.								
The Instrument Air (ISA) System was deleted as a separate BOF supplied utility by trend TN-24590-02-00375. The Plant Service Air (PSA) System and the ISA system were combined in BOF.								

III. Summary of Safety Evaluation

G. DOE approval of this AB change is not required because the Safety Evaluation has determined that the change meets all the criteria for Contractor approval of the change.

Summarize the results of the Safety Evaluation by checking the statements below for Administrative Control changes OR Facility changes, not both. Add clarifying remarks, as necessary, to provide complete and accurate information.

Safety Evaluation No. <u>24590-WTP-SE-ENS-02-022</u> Rev <u>0</u>



Authorization Basis Change Notice

Page 3 of 3

ABCN	Number	24590-WTP-ABCN-ENS-02-018	Revision	0		
ABCN	Title	Change to AB Document - Revision to General Informatisystems.	ion PSAR ı	apdating facilities and		
	For an	Administrative Control:				
	This administrative control change does not affect the SRD. The change falls beneath the level of detail described in the Code of Federal Regulations applicable to the project (10 CFR 820, 10 CFR 830, and 10 CFR 835). The change conforms to the requirements in the top-level safety standards (e.g., DOE/RL-96-0006). The change provides adequate safety because the applicable questions on the Safety Evaluation have been answered in a way that ensures adequate safety following the change. The change conforms to contract requirements and will not result in inconsistencies with other AB or authorization agreement commitments or descriptions.					
Remark	as:					
	This factor frequent function beneath (10 CF) safety squestion the characteristics.	acility Control: cility change does not affect the SRD. The change does no cy or consequence of an analyzed DBE. The change does no from an ITS SSC or change how an SDC SSC meets its respect the level of detail described in the Code of Federal Regular R 820, 10 CFR 830, and 10 CFR 835). The change confortandards (e.g., DOE/RL-96-0006). The change provides a new on the Safety Evaluation have been answered in a way the new of the change conforms to contract requirements and with authorization agreement commitments or descriptions.	not result in pective safe ations applied me to the redequate safe hat ensures	n a decrease in the safety ety function. The change falls cable to the project equirements in the top-level ety because the applicable adequate safety following		
Remark	ss:					
H. A	Attachme	nts (if any):				